IAPO4Rec'd BET629 AUG 2008 552

#### **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the US Postal Service with sufficient postage as First Class Mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

18 M.L., Date: August 12, 2008

By: Mari Kleineidam

AUG 2 0 2008 AUG TRADE MERC

PATENT Attorney Docket No. GC819-2-US/B

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	) Group Art Unit: 1632
Jones, Brian E. et al.	) Examiner: Not yet assigned
Serial No.: 10/576,331	) Confirmation No.: 7214
Filed: July 18, 2007	)
For: SERINE PROTEASES, NUCLEIC ACIDS ENCODING SERINE ENZYMES AND VECTORS AND HOST CELLS INCORPORATING SAME	) )

# **TRANSMITTAL**

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Enclosed are the following documents:

1. Information Disclosure Statement (3 page(s), in duplicate);

Not Provided

2. Form PTO 1449 (7 page(s)); and

3. Copies of tot references, and International Search Report in corresponding PCT Application No. PCT/US2004/039066.

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required, or credit any overpayment to Deposit Account No. 07-1048, referencing Attorney Docket No. GC819-2-US/B. A duplicate of this paper is enclosed.

Respectfully submitted,

Dated: 12 August 2008

Kamrin T. MacKnight Reg. No. 38,230

Danisco US Inc., Genencor Division 925 Page Mill Road Palo Alto, CA 94304-1013

Tel.: (650) 846-5838

Fax: (650) 845-6504

/Sheridan Swope/

07/18/2011

GC819-2-US/B T-IDS

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.S./

#### **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the US Postal Service with sufficient postage as First Class Mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

By: Mari Brigadam



PATENT Attorney Docket No. GC819-2-US/B

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	) Group Art Unit: 1632
Jones, Brian E. et al.	) Examiner: Not yet assigned
Serial No.: 10/576,331	) Confirmation No.: 7214
Filed: July 18, 2007	)
For: SERINE PROTEASES, NUCLEIC ACIDS ENCODING SERINE ENZYMES AND VECTORS AND HOST CELLS INCORPORATING SAME	) )

#### **TRANSMITTAL**

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Enclosed are the following documents:

1. Information Disclosure Statement (3 page(s), in duplicate);

Not provided

2. Form PTO-1449 (7 page(s)), and

3. Copies of tot references, and International Search Report in corresponding PCT Application No. PCT/US2004/039066.

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required, or credit any overpayment to Deposit Account No. 07-1048, referencing Attorney Docket No. GC819-2-US/B. A duplicate of this paper is enclosed.

Respectfully submitted,

Dated: 12 August 2008

Kamrin T. MacKnight Reg. No. 38,230

Danisco US Inc., Genencor Division 925 Page Mill Road Palo Alto, CA 94304-1013

Tel.: (650) 846-5838 Fax: (650) 845-6504

/Sheridan Swope/

07/18/2011

GC819-2-US/B T-IDS

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.S./

CERTIFICA	TE OF MAILING	
postage as	tify that this correspondence is being deposited First Class Mail in an envelope addressed to Ma 150, Alexandria, VA 22313-1450 on the date ind 15 M.L., st 12,2008	il Stop Amendment, Commissioner for Patents,
		Mari Kleineidam
		PATEN
ايد		Attorney Docket No. GC819-2-US/E
2	IN THE UNITED STATES PATENT A	AND TRADEMARK OFFICE
3/	IN THE CHILL STATES FAILING	NIO INAULINANI ON IOL

In re Application of Confirmation No.: 7214 Jones, Brian E. et al. Group Art Unit: 1632 Serial No.: 10/576,331 Examiner: Not yet assigned Filed: July 18, 2007 For: SERINE PROTEASES, NUCLEIC ACIDS ENCODING SERINE **ENZYMES AND VECTORS AND** HOST CELLS INCORPORATING SAME

# INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants submit herewith patents, publications or other information (listed on the attached Form PTO-1449 and attached thereto) of which they are aware, that they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56.

This Information Disclosure Statement:

(a) <u></u> □	accompanies the new patent application submitted herewith.	37
CFR §	1.97(a).	

- (b) is filed within three months after the filing date of the application or within three months after the date of entry into the national stage of a PCT application as set forth in 37 CFR §1.491.
- (c) as far as is known to the undersigned, is filed before the mailing date of a first Office Action on the merits.

GC819-2-US/B IDS

USSN: 10/576,331

Page 2

	applica known notice (\$180.0 §1.97(6) 1048 in	is filed after the first Office Action and more than three months after the tion filing date or PCT national stage date of entry filing but, as far as is to the undersigned, prior to the mailing date of either a final rejection or a of allowance, whichever occurs first, and is accompanied by either the fee 00) set forth in 37 CFR §1.17(p) or a certification as specified in 37 CFR e), as checked below. Authorization to charge Deposit Account No. 07-in the amount of \$180.00 to cover the cost of this Information Disclosure tent is provided in the Transmittal Letter submitted herewith in duplicate.
	allowar theTrai No. 07- as spe- consid	is filed after the mailing date of either a final rejection or a notice of nce, whichever occurred first, and is accompanied by authorization (in insmittal Letter submitted herewith in duplicate) to charge Deposit Account 1048 the fee (\$180.00) set forth in 37 CFR §1.17(I)(1) and a certification cified in 37 CFR §1.97(e), as checked below. This document is to be lered as a petition requesting consideration of the Supplemental ation Disclosure Statement.
[If either of boxes (d) or (e) is checked above, the following "certification" under		
37 CFR §1.9	7(e) m	ust be completed.] The undersigned certifies that:
	office	Each item of information contained in the Information Disclosure nent was cited in a communication mailed from a foreign patent in a counterpart foreign application not more than three months prior filing of this Information Disclosure Statement.
	office i unders design	No item of information contained in this Information Disclosure nent was cited in a communication mailed from a foreign patent in a counterpart foreign application and to the knowledge of the signed after making reasonable inquiry, was known to any individual nated in 37 CFR §1.56(c) more than three months prior to the filing Information Disclosure Statement.
A copy of the	items	on Form PTO-1449 is supplied: PCT International Search Report
for PCT/US2	004/03	9066, mailed September 5, 2005 with attached patents and
publications.		
A concise exp	lanation	of relevance of the items listed on PTO-1449 is:
	$\boxtimes$	not given
		given for each listed item
		given for only non-English language listed item(s)
		in the form of an English language copy of a Search Report from a foreign office, issued in a counterpart application, which refers to the relevant s of the references.

USSN: 10/576,331

Page 3

The Examiner is reminded that a "concise explanation of the relevance" of the submitted prior art "may be nothing more than identification of the particular figure or paragraph of the patent or publication which has some relation to the claimed invention." MPEP §609.

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR §1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR §1.97(b), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR §1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR §1.98 and MPEP §609 and the Examiner is respectfully requested to consider the listed references.

Respectfully submitted,

Dated: 12 August 2003

Kamrin T. MacKnight Reg. No. 38,230

Danisco US, Inc., Genencor Division 925 Page Mill Road Palo Alto, CA 94304-1013 Phone: (650) 846-5838

Fax: (650) 845-6504

CERTIFICATE OF MAILING	10576331 -
I hereby certify that this correspondence is being deposition postage as First Class Mail in an envelope addressed to P.O. Box 1450, Alexandria, VA 22313-1450 on the date of the control	y: Mail Stop Amendment, Commissioner for Patents, e indicated below.  y: Mari Kleineidam
IN THE UNITED STATES PATEN	PATEN' Attorney Docket No. GC819-2-US/E IT AND TRADEMARK OFFICE
In re Application of  Jones, Brian E. et al.  Serial No.: 10/576,331  Filed: July 18, 2007  For: SERINE PROTEASES, NUCLEIC ACIDS ENCODING SERINE ENZYMES AND VECTORS AND HOST CELLS INCORPORATING SAME	Confirmation No.: 7214  Group Art Unit: 1632  Examiner: Not yet assigned  O
INFORMATION DISCLO	DSURE STATEMENT
Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
Sir:  Applicants submit herewith patents, pu	ublications or other information (listed on
the attached Form PTO-1449 and attached the	·
believe may be material to the examination of	•
Delieve may be material to the examination of	ting approation and in respect of which

there may be a duty to disclose in accordance with 37 CFR §1.56.

This Information Disclosure Statement:

(a)[	accompanies the new patent application submitted herewith.	37
CFR §	1.97(a).	

(b) is filed within three months after the filing date of the application or within three months after the date of entry into the national stage of a PCT application as set forth in 37 CFR §1.491.

(c) as far as is known to the undersigned, is filed before the mailing date of a first Office Action on the merits.

GC819-2-US/B IDS

· USSN: 10/576,331

Page 2

a k n () §	pplication nown to nown to notice of \$180.00 (1.97(e)	ifiled after the first Office Action and more than three months after the confiling date or PCT national stage date of entry filing but, as far as is the undersigned, prior to the mailing date of either a final rejection or a allowance, whichever occurs first, and is accompanied by either the fee by set forth in 37 CFR §1.17(p) or a certification as specified in 37 CFR, as checked below. Authorization to charge Deposit Account No. 07-the amount of \$180.00 to cover the cost of this Information Disclosure and is provided in the Transmittal Letter submitted herewith in duplicate.
6 1 6	allowand heTrans No. 07-1 as speci conside	is filed after the mailing date of either a final rejection or a notice of see, whichever occurred first, and is accompanied by authorization (in smittal Letter submitted herewith in duplicate) to charge Deposit Account 1048 the fee (\$180.00) set forth in 37 CFR §1.17(I)(1) and a certification fied in 37 CFR §1.97(e), as checked below. This document is to be sered as a petition requesting consideration of the Supplemental attion Disclosure Statement.
[If either of b	oxes (d	d) or (e) is checked above, the following "certification" under
37 CFR §1.97	(e) mu	st be completed.] The undersigned certifies that:
!	Statem	Each item of information contained in the Information Disclosure ent was cited in a communication mailed from a foreign patent a counterpart foreign application not more than three months prior iling of this Information Disclosure Statement.
	Statem office in unders design	No item of information contained in this Information Disclosure lent was cited in a communication mailed from a foreign patent in a counterpart foreign application and to the knowledge of the igned after making reasonable inquiry, was known to any individual ated in 37 CFR §1.56(c) more than three months prior to the filing Information Disclosure Statement.
A copy of the	items (	on Form PTO-1449 is supplied: PCT International Search Report
for PCT/US20	004/039	9066, mailed September 5, 2005 with attached patents and
publications.		
		none  only those listed below:
A concise exp	lanation	of relevance of the items listed on PTO-1449 is:
	$\boxtimes$	not given
		given for each listed item
		given for only non-English language listed item(s)
	patent portion	in the form of an English language copy of a Search Report from a foreign office, issued in a counterpart application, which refers to the relevant as of the references.

USSN: 10/576,331

Page 3

The Examiner is reminded that a "concise explanation of the relevance" of the submitted prior art "may be nothing more than identification of the particular figure or paragraph of the patent or publication which has some relation to the claimed invention." MPEP §609.

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR §1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR §1.97(b), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR §1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR §1.98 and MPEP §609 and the Examiner is respectfully requested to consider the listed references.

Respectfully submitted,

Dated: 12 August 2008

Kamrin T. MacKnight Reg. No. 38,230

Danisco US, Inc., Genencor Division 925 Page Mill Road Palo Alto, CA 94304-1013 Phone: (650) 846-5838

Fax: (650) 845-6504

/Sheridan Swope/

07/18/2011